

Fig. h & i); although it differs from var. *hondoensis* in some morphological characters.

Iris setosa Pallas var. **nasuensis** Hara, var. nov.

Caulis ad 1 m altus. Folia ad 3.5 cm lata. Bracteae virides. Flores ca 9 cm in diametro. Tepala interiora ca 2 cm longa violacea. Antherae ca 15 mm longae. Grana pollinis minutissime reticulata parte sterilia. Fructus non evoluti.

Type. Honshu. Prov. Shimotsuke: Hitotsumomi, Nasu (Emperor Hirohito, Jun. 8, 1962) in TI.

18 chromosomes are confirmed in root-tip cells of seedlings for *Suaeda japonica* Makino and *S. maritima* subsp. *asiatica* from Kyushu (Pl. XI, Fig. j & k). It is noteworthy that three species of *Suaeda* native to Japan are all diploid.

Suaeda maritima (L.) Dumortier subsp. **asiatica** Hara, subsp. nov.

Annua. Caulis 15—60 cm altus ramosus, ramis inferioribus vulgo robustis decumbentibus vel divaricatis apice ascendentibus. Folia 1.5—3 cm longa semiteretia apice acutiuscula; folia floralia flores multo superantia densa 5—10 mm longa in fructu e basi erecto-ascendentia. Lobi calycis in fructu carnosii dorso rotundati. Utriculi in calyce toto inclusi. Semina lenticularia nigra nitida 1.2—1.5 mm in diametro. $2n=18$.

Type. Kyusyu. Prov. Hizen: Kushimazaki, Ômura (H. Hara, Oct. 20, 1941) in TI.

Distr. Middle Honshu, south to Kyusyu, and Korea.

Excepting Fig. g treated by the Tjio and Levan's method, all other preparations of chromosomes in Pl. X—XI were made by the smear method, after the root-tips had been treated with saturated solution of paradichlorobenzene for 3 hours for a, 6 hours for d, and 24 hours for others in a refrigerator at about 5°C. So the chromosomes are much more contracted than usual.

□明治神宮御苑：花菖蒲図譜 106 色刷図版，20pp. 1962. 明治神宮社務所 ￥3,000. 明治神宮御苑に栽植されているハナショウブの園芸品種について昭和 29 年から 33 年にわたり原寸で写生図がつくられた。その中から 100 図をえらび 2/3 に縮尺して原色印刷されたものが本書である。御苑の歴史，ハナショウブ栽培の由来や品種などが和文と英文とで解説され，品種名の索引もつけられている。（原 寛）